

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 21:51
 Operator : AJ\SJ
 Sample : PB111857BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:13:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.927	153.7E6	60867822	20.634	23.188
28)	SA Decachlor...	7.991	8.935	132.9E6	53037156	17.523	21.697
Target Compounds							
2)	A alpha-BHC	3.753	4.307	613.5E6	235.1E6	51.921	60.738
3)	MA gamma-BHC...	4.029	4.586	549.4E6	209.6E6	52.400	58.019
4)	MA Heptachlor	4.312	5.096	549.7E6	199.0E6	51.673	62.251
5)	MB Aldrin	4.551	5.398	541.8E6	191.4E6	51.761	62.008
6)	B beta-BHC	4.283	4.749	244.5E6	93453718	51.797	61.609
7)	B delta-BHC	4.477	4.963	576.9E6	207.8E6	53.152	62.654
8)	B Heptachlo...	4.988	5.778	502.6E6	176.4E6	53.308	62.065
9)	A Endosulfan I	5.319	6.131	466.4E6	153.9E6	53.919	59.853
10)	B gamma-Chl...	5.210	6.011	522.2E6	173.2E6	52.830	59.747
11)	B alpha-Chl...	5.266	6.084	500.9E6	170.4E6	52.919	59.466
12)	B 4,4'-DDE	5.435	6.240	498.4E6	163.6E6	51.977	61.164
13)	MA Dieldrin	5.558	6.385	511.4E6	162.3E6	53.211	59.647
14)	MA Endrin	5.811	6.599	452.5E6	141.1E6	52.077	59.078
15)	B Endosulfa...	6.086	6.803	395.9E6	131.4E6	49.922	54.732
16)	A 4,4'-DDD	5.946	6.723	406.5E6	118.8E6	55.409	55.494
17)	MA 4,4'-DDT	6.181	7.021	376.0E6	108.3E6	50.618	50.817
18)	B Endrin al...	6.254	6.926	340.1E6	110.6E6	53.416	56.694
19)	B Endosulfa...	6.465	7.148	404.7E6	120.6E6	53.583	55.309
20)	A Methoxychlor	6.728	7.477	195.4E6	60768444	50.792	53.368
21)	B Endrin ke...	6.948	7.612	408.6E6	125.5E6	52.076	52.670
23)	Chlordane-1	4.238	4.963	17319953	207.8E6	50.021	1793.147 #
24)	Chlordane-2	0.000	5.398	0	191.4E6	N.D.	1598.076 #
25)	Chlordane-3	5.210	6.011	522.2E6	173.2E6	448.856	424.660
26)	Chlordane-4	5.266	6.084	500.9E6	170.4E6	476.442	346.915 #
27)	Chlordane-5	5.946	6.926	406.5E6	110.6E6	2538.240	1235.003 #

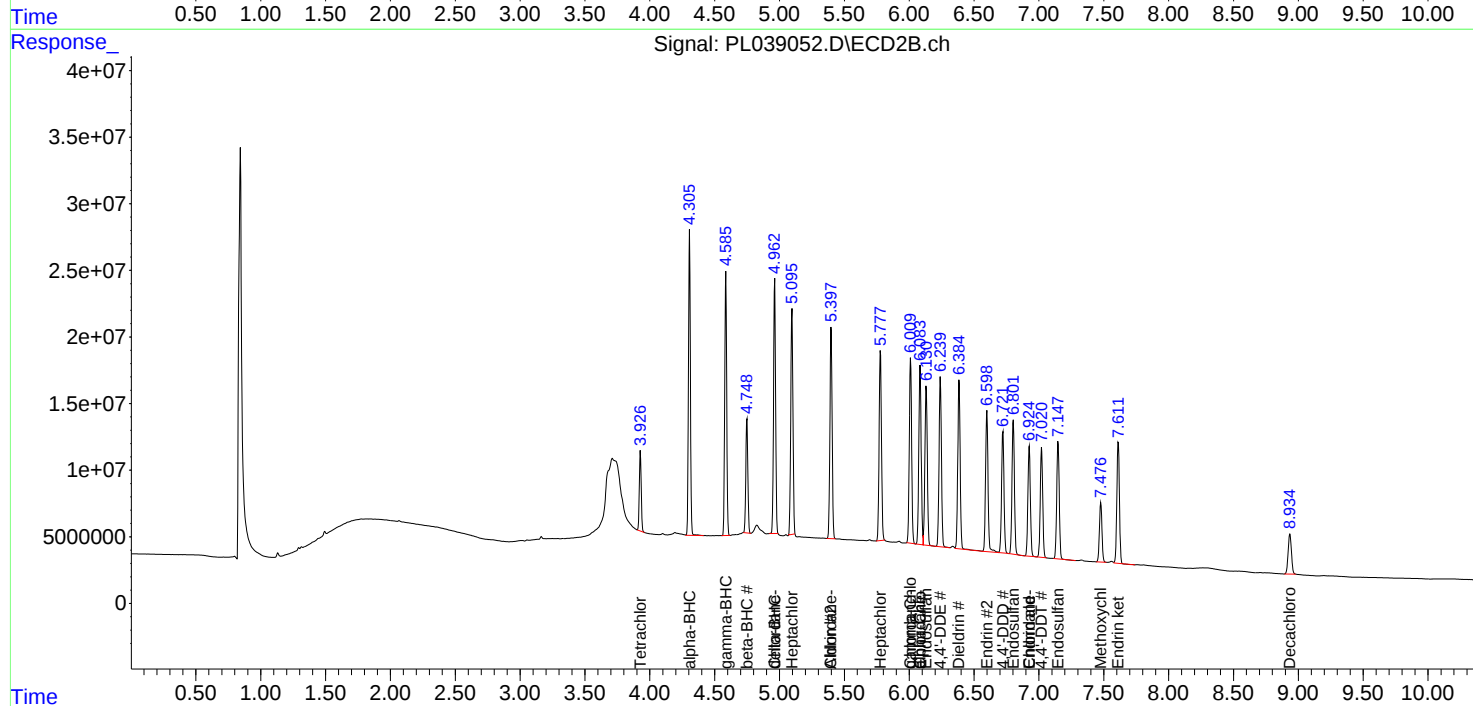
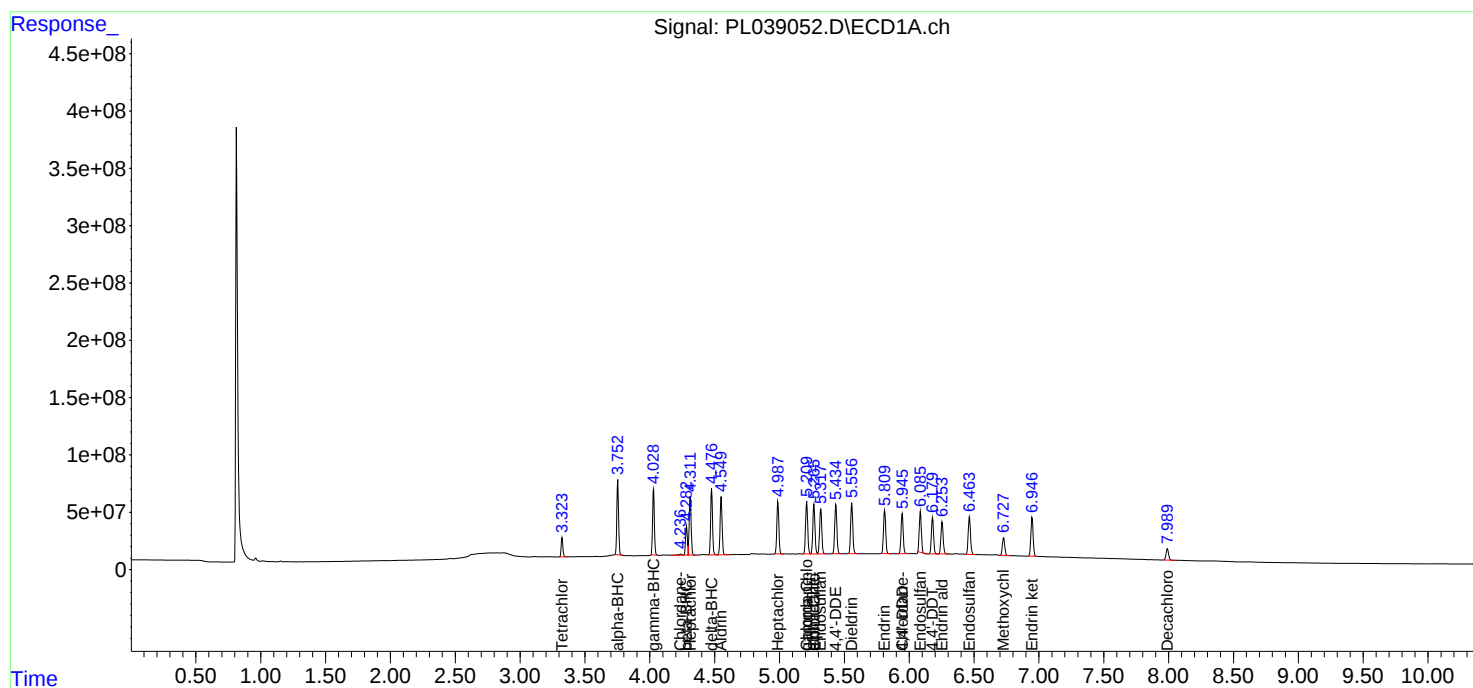
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

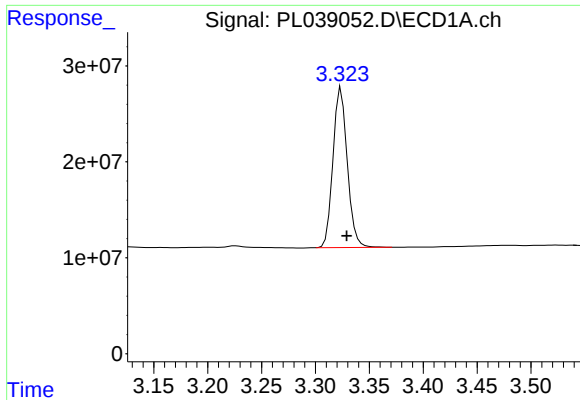
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039052.D
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Acq On : 08 Aug 2018 21:51
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

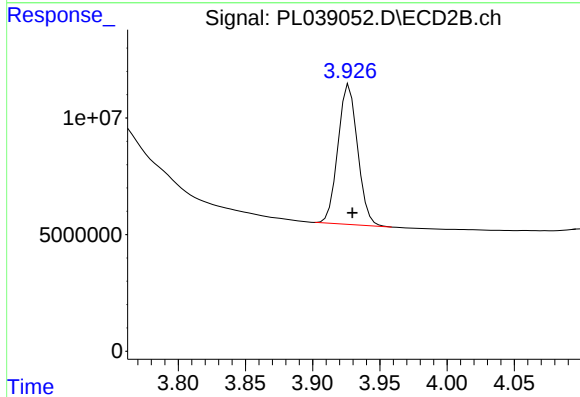




#1 Tetrachloro-m-xylene

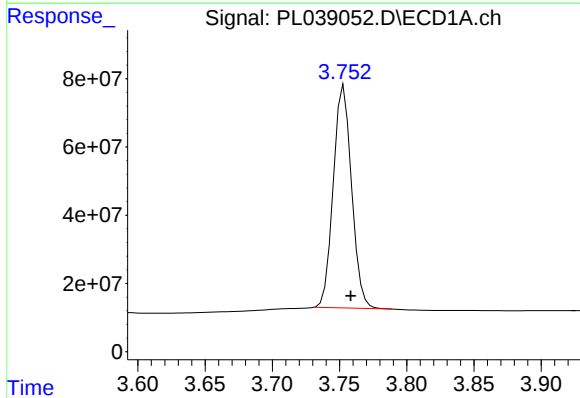
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 153651554
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



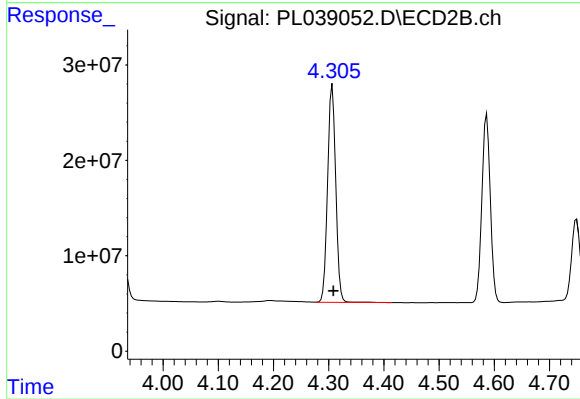
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 60867822
Conc: 23.19 ng/ml



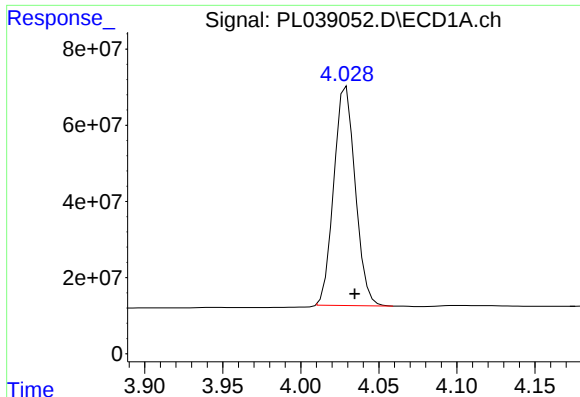
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 613464821
Conc: 51.92 ng/ml



#2 alpha-BHC

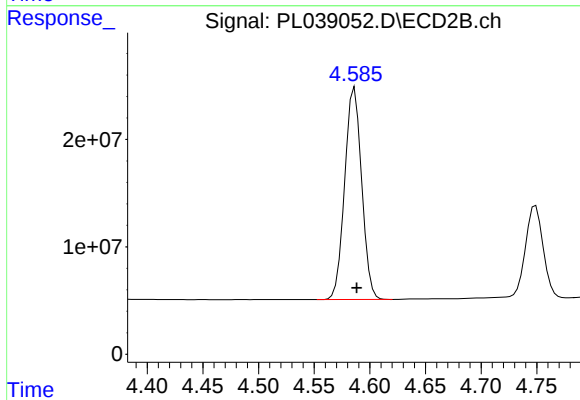
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 235063720
Conc: 60.74 ng/ml



#3 gamma-BHC (Lindane)

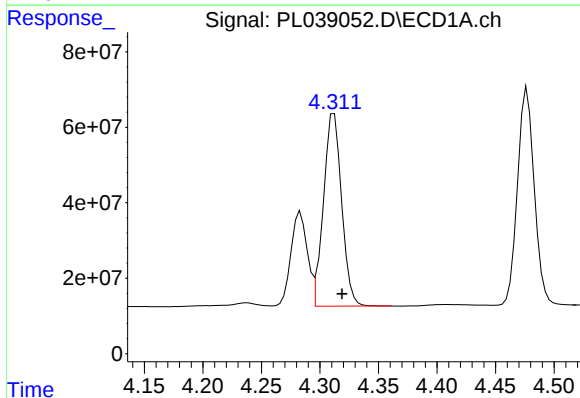
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 549356057
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



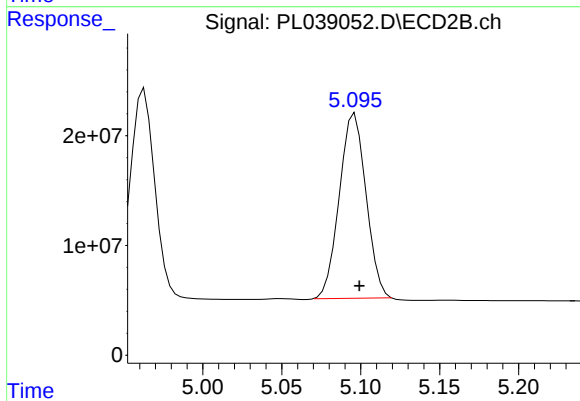
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 209553697
Conc: 58.02 ng/ml



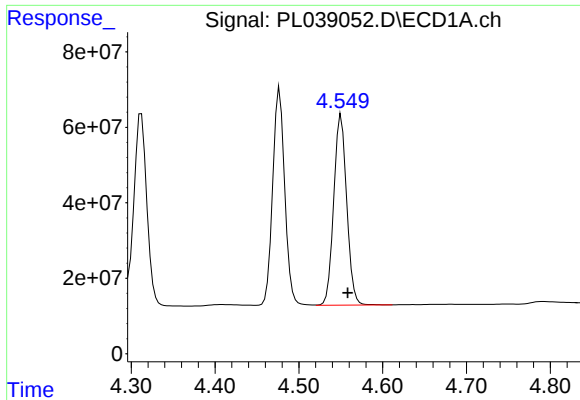
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 549666005
Conc: 51.67 ng/ml



#4 Heptachlor

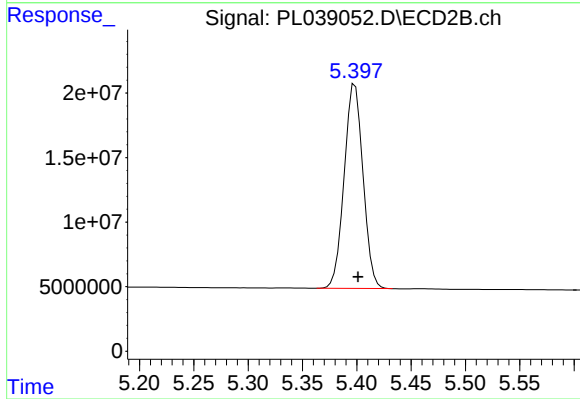
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 198967716
Conc: 62.25 ng/ml



#5 Aldrin

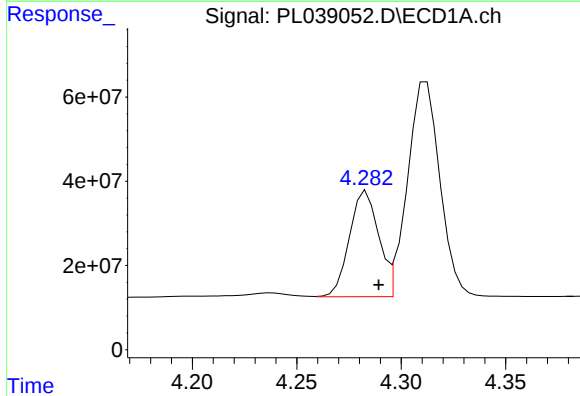
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 541796237
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



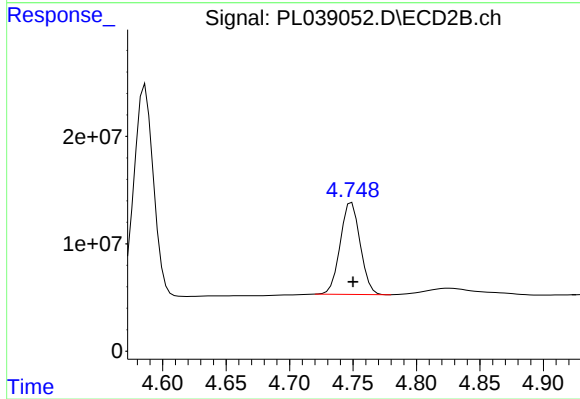
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 191369835
Conc: 62.01 ng/ml



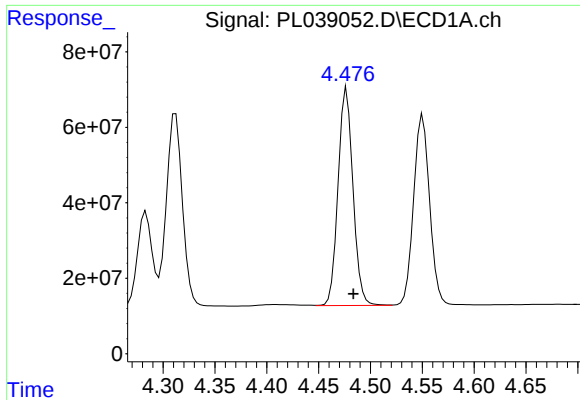
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 244501349
Conc: 51.80 ng/ml



#6 beta-BHC

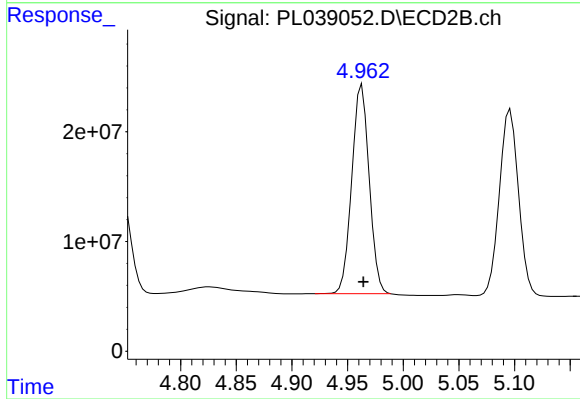
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 93453718
Conc: 61.61 ng/ml



#7 delta-BHC

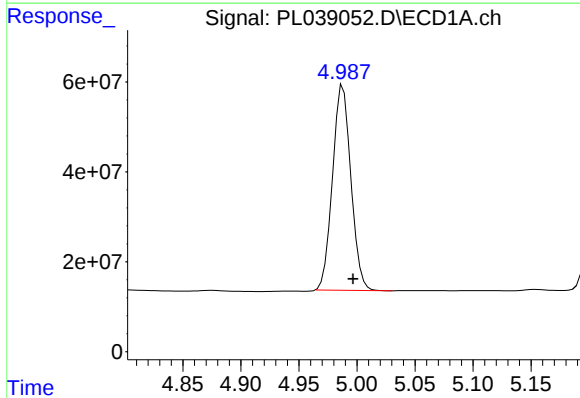
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 576922616
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



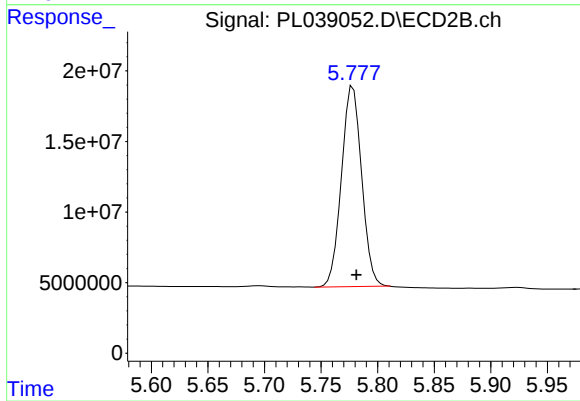
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 207798749
Conc: 62.65 ng/ml



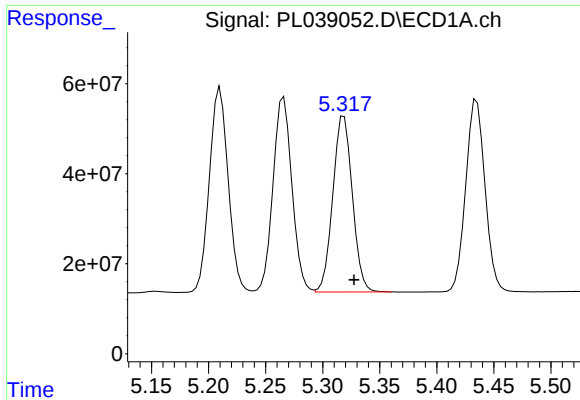
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 502609777
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

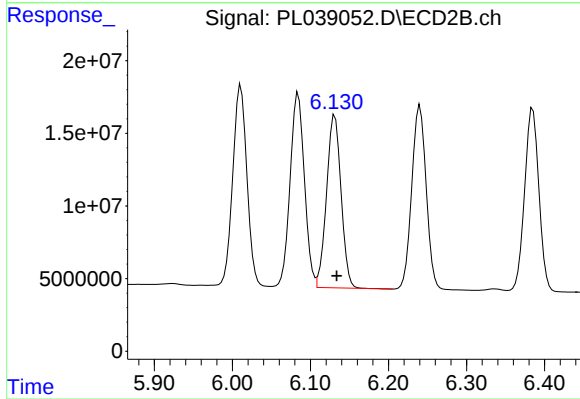
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 176382154
Conc: 62.06 ng/ml



#9 Endosulfan I

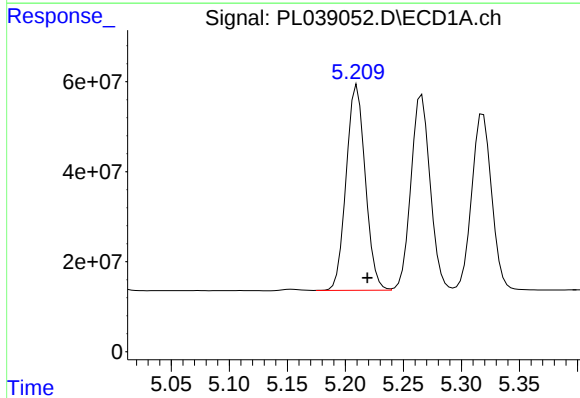
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 466378237
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



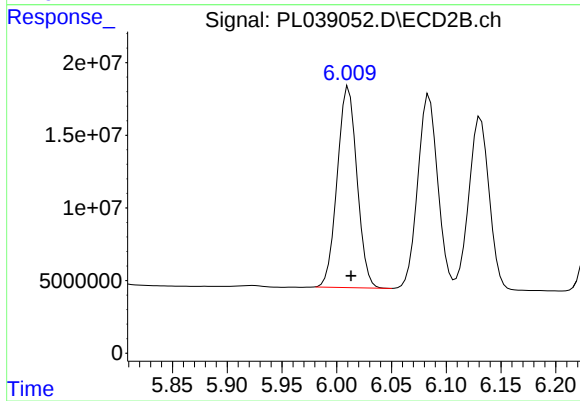
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 153929328
Conc: 59.85 ng/ml



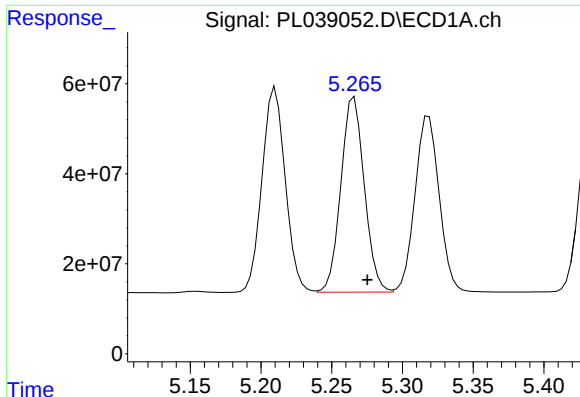
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 522168526
Conc: 52.83 ng/ml



#10 gamma-Chlordane

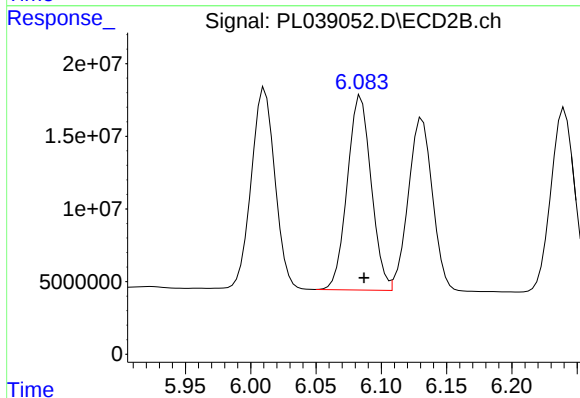
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 173218835
Conc: 59.75 ng/ml



#11 alpha-Chlordane

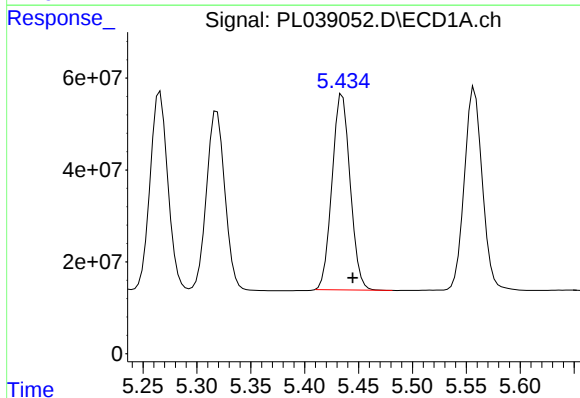
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 500922541
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



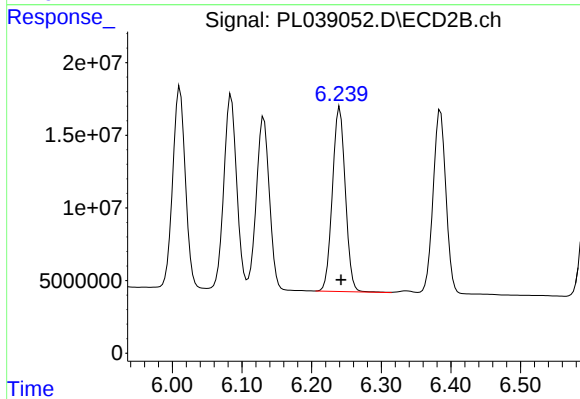
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 170444401
Conc: 59.47 ng/ml



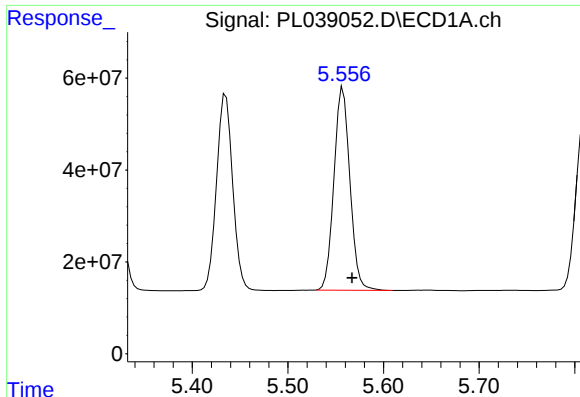
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 498352681
Conc: 51.98 ng/ml



#12 4,4'-DDE

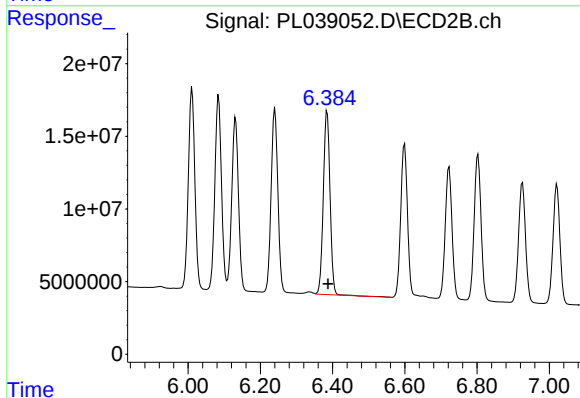
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 163557386
Conc: 61.16 ng/ml



#13 Dieldrin

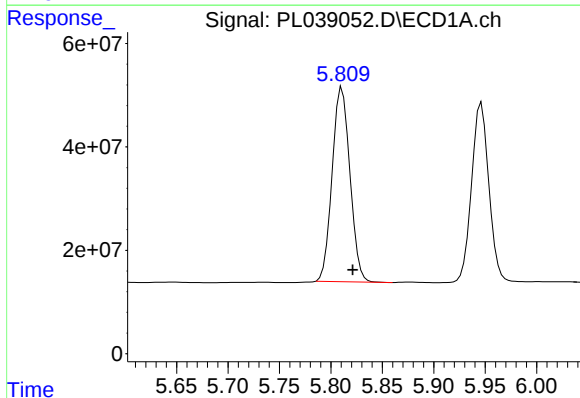
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 511367569
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



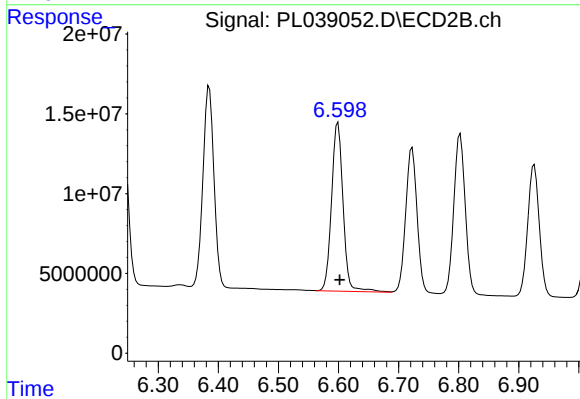
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 162346863
Conc: 59.65 ng/ml



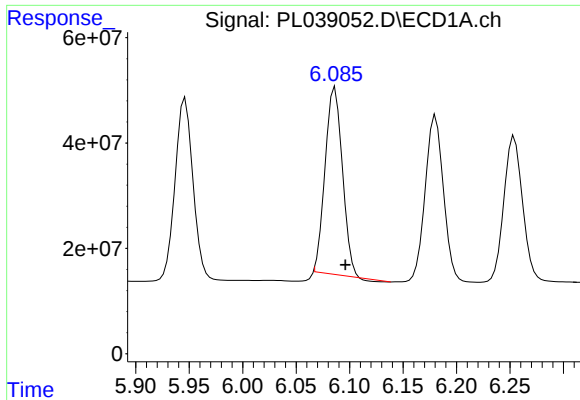
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 452469679
Conc: 52.08 ng/ml



#14 Endrin

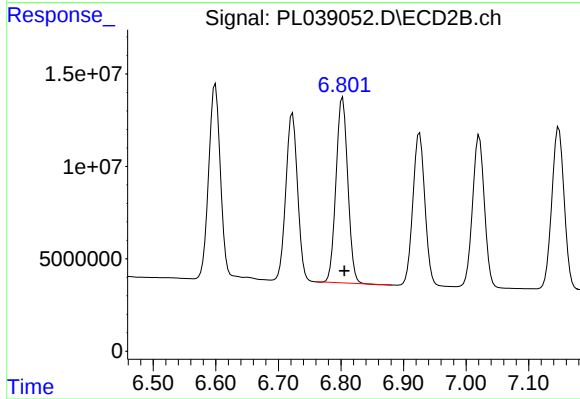
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 141086576
Conc: 59.08 ng/ml



#15 Endosulfan II

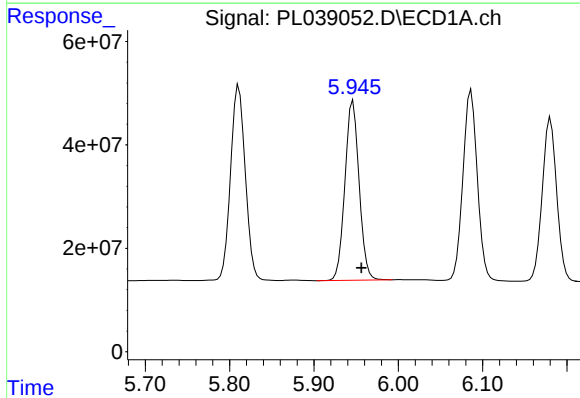
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 395886865
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



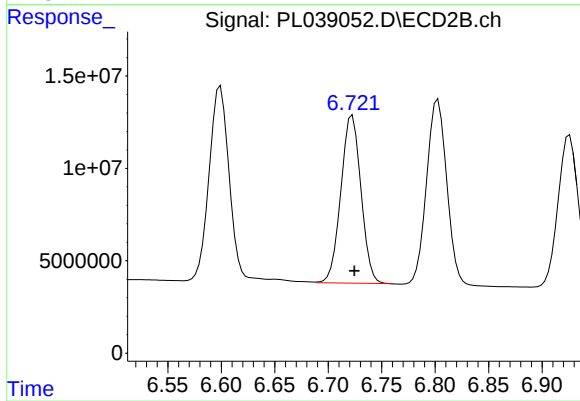
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 131434873
Conc: 54.73 ng/ml



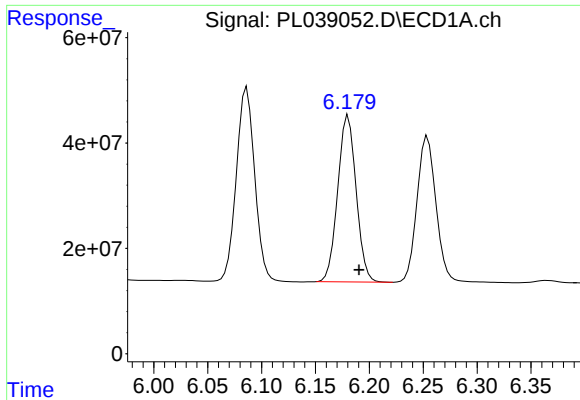
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 406456507
Conc: 55.41 ng/ml



#16 4,4'-DDD

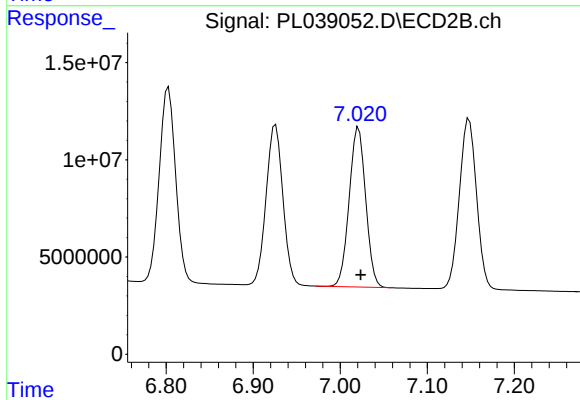
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 118781491
Conc: 55.49 ng/ml



#17 4,4'-DDT

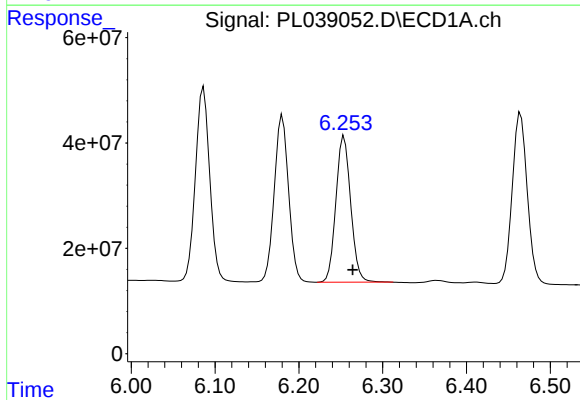
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 376027707
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



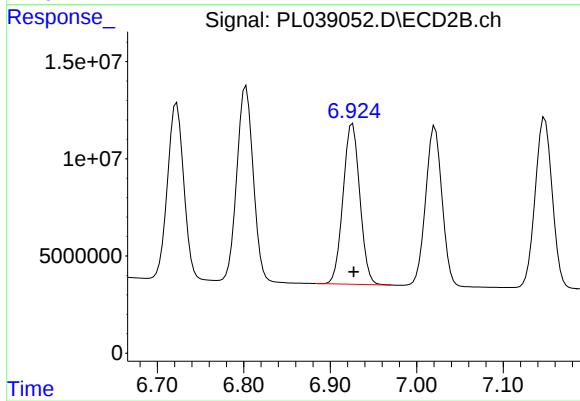
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 108342941
Conc: 50.82 ng/ml



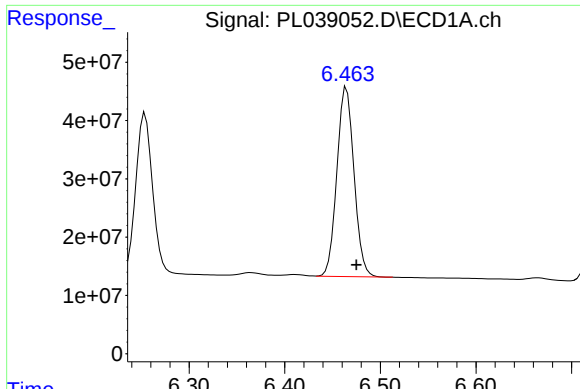
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 340132449
Conc: 53.42 ng/ml



#18 Endrin aldehyde

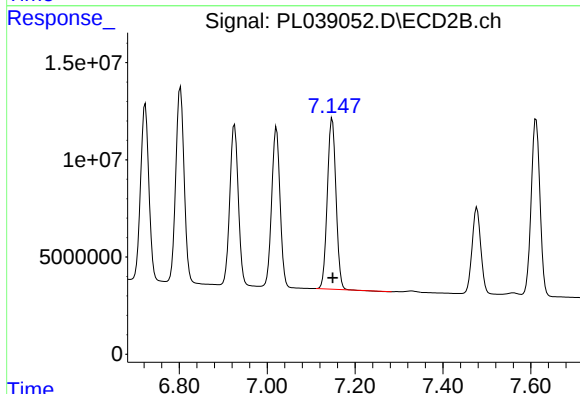
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 110630928
Conc: 56.69 ng/ml



#19 Endosulfan Sulfate

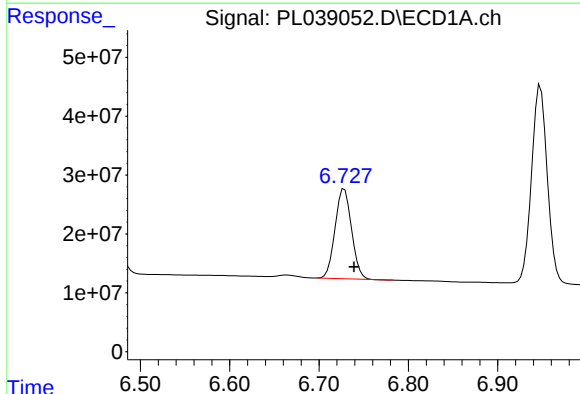
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 404731308
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



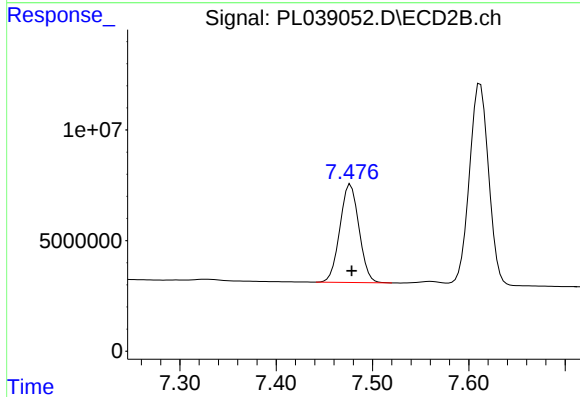
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 120561691
Conc: 55.31 ng/ml



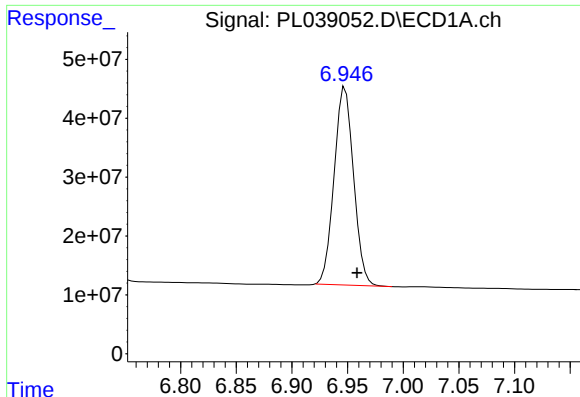
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 195420932
Conc: 50.79 ng/ml



#20 Methoxychlor

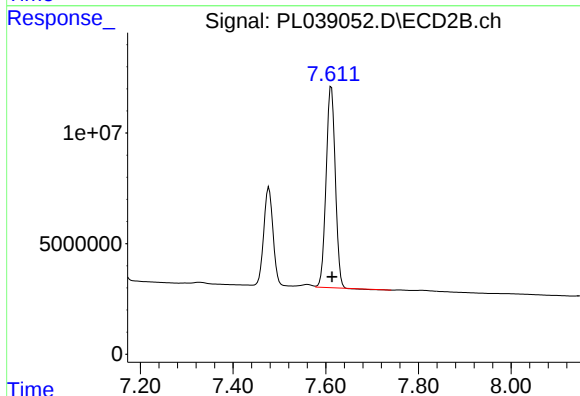
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 60768444
Conc: 53.37 ng/ml



#21 Endrin ketone

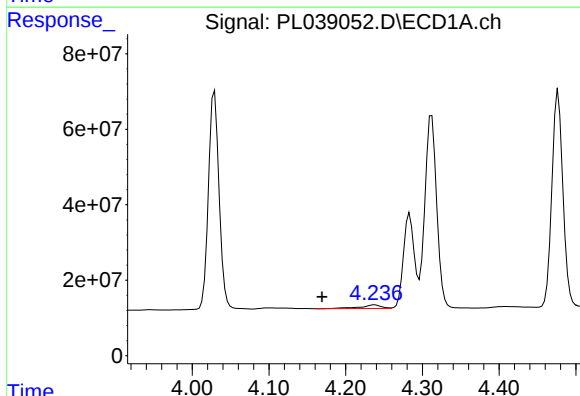
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 408582534
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



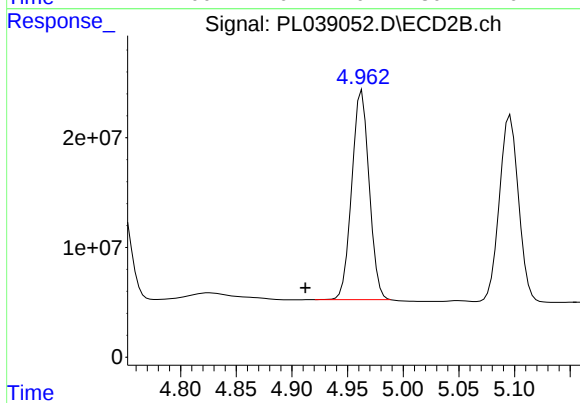
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 125540441
Conc: 52.67 ng/ml



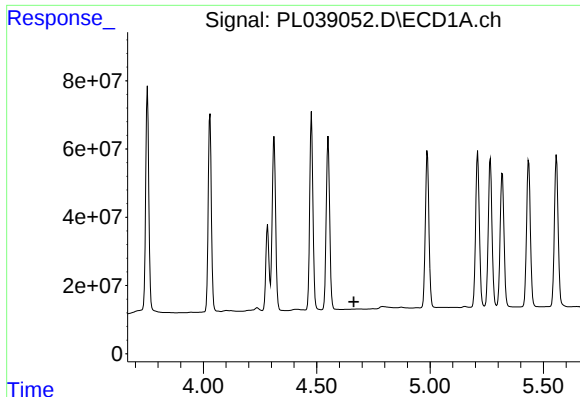
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 17319953
Conc: 50.02 ng/ml



#23 Chlordane-1

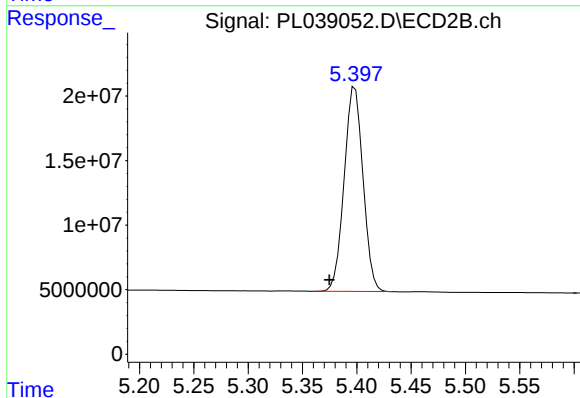
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 207798749
Conc: 1793.15 ng/ml



#24 Chlordane-2

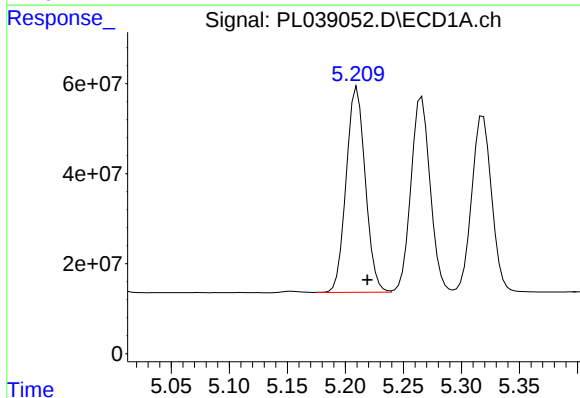
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



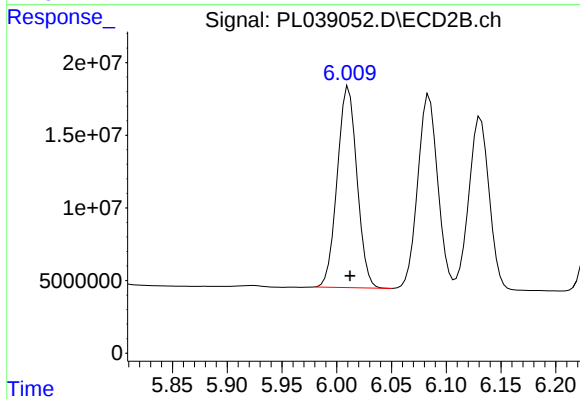
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.024 min
Response: 191369835
Conc: 1598.08 ng/ml



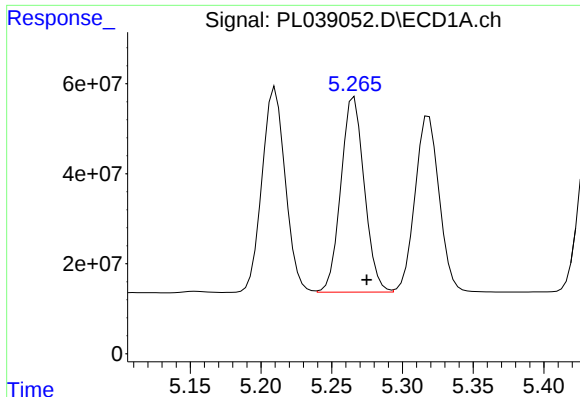
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 522168526
Conc: 448.86 ng/ml



#25 Chlordane-3

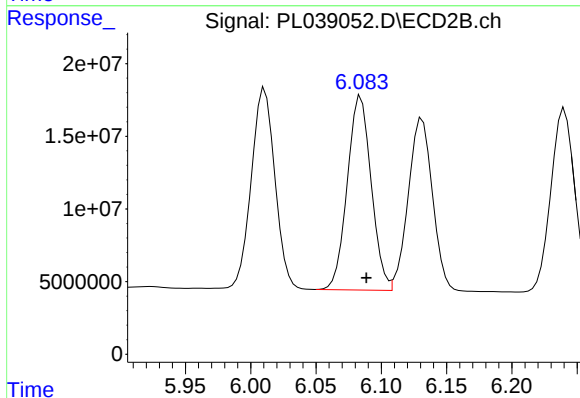
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 173218835
Conc: 424.66 ng/ml



#26 Chlordane-4

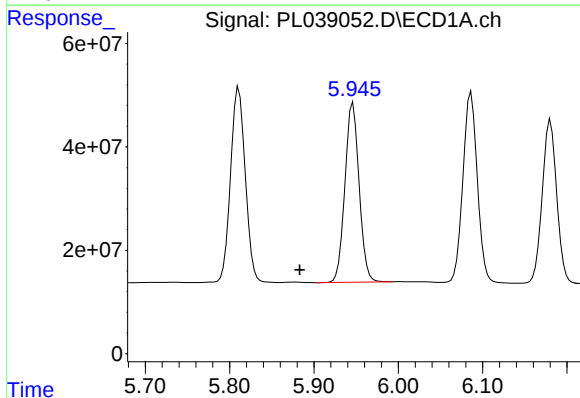
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 500922541
Conc: 476.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



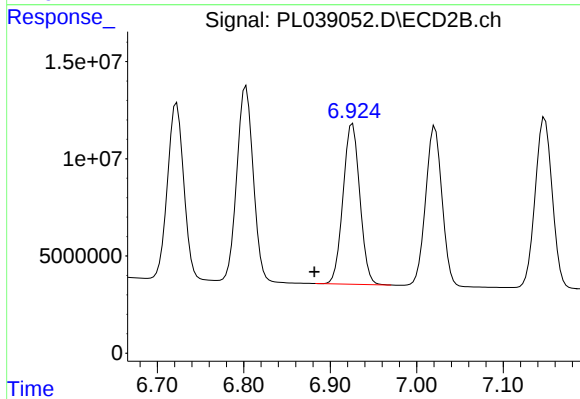
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 170444401
Conc: 346.92 ng/ml



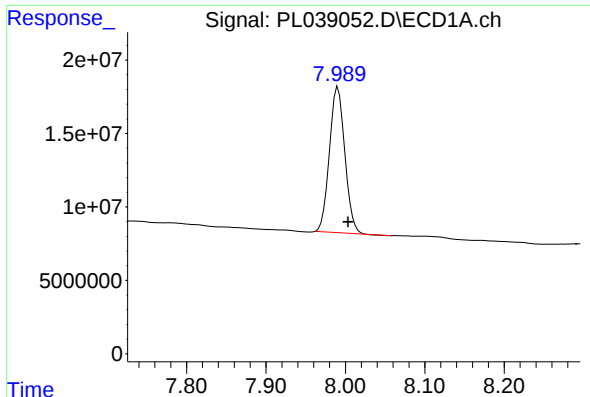
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 406456507
Conc: 2538.24 ng/ml



#27 Chlordane-5

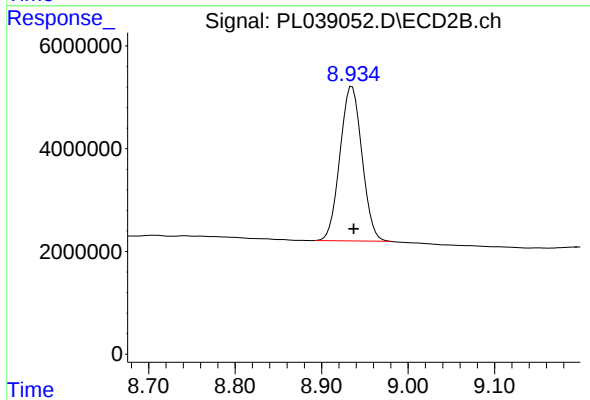
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 110630928
Conc: 1235.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 132927521
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53037156
Conc: 21.70 ng/ml